

Table B-7. Federal obligations for science and engineering (S&E) to universities and colleges, by agency and type of activity: fiscal year 2001

[Dollars in thousands]

Agency	Total	Research and development				R&D plant ²	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
		Total	Re-search ¹	Advanced technology development ¹	Major systems development ¹					
Total, all agencies	22,488,219	19,384,726	NA	NA	NA	400,961	67,743	842,315	331,904	1,460,570
Cabinet level agencies:										
Department of Agriculture	1,199,187	662,376	NA	NA	NA	0	804	53,609	4,981	477,417
Department of Commerce	370,124	154,896	NA	NA	NA	12,558	16,491	11,103	76,950	98,126
Department of Defense, total	2,152,813	1,948,507	1,365,739	101,457	481,311	0	0	12,707	1,759	189,840
Department of the Air Force	395,456	364,507	314,025	14,408	36,074	0	0	200	0	30,749
Department of the Army	588,828	560,912	425,005	26,133	109,774	0	0	12,507	0	15,409
Department of the Navy	1,080,620	945,352	572,708	59,880	312,764	0	0	0	0	135,268
Other Department of Defense	87,909	77,736	54,001	1,036	22,699	0	0	0	1,759	8,414
Department of Education	187,667	71,298	NA	NA	NA	0	0	33,357	0	83,012
Department of Energy	767,811	757,580	NA	NA	NA	9,364	0	47	820	0
Department of Health & Human Services, total	12,831,146	11,890,498	NA	NA	NA	74,830	0	649,827	194,541	21,450
Administration for Children & Families	16,034	16,034	NA	NA	NA	0	0	0	0	0
Agency for Healthcare Research & Quality	111,199	105,955	NA	NA	NA	0	0	5,244	0	0
Agency for Toxic Substances & Disease Registry	1,917	0	NA	NA	NA	0	0	0	1,893	24
Centers for Disease Control & Prevention	186,267	99,537	NA	NA	NA	0	0	2,117	79,131	5,482
Food & Drug Administration	18,322	12,393	NA	NA	NA	0	0	0	5,929	0
Centers for Medicare and Medicaid Services	14,295	14,295	NA	NA	NA	0	0	0	0	0
Health Resources & Services Administration	135,313	16,650	NA	NA	NA	0	0	118,663	0	0
Indian Health Service	2,881	0	NA	NA	NA	0	0	2,881	0	0
National Institutes of Health Office of the Secretary	12,298,796	11,581,939	NA	NA	NA	74,830	0	520,622	105,461	15,944
Office of the Asst Secretary, PIng & Eval	8,410	6,283	NA	NA	NA	0	0	0	2,127	0
Office of Public Health & Science	4,084	4,084	NA	NA	NA	0	0	0	0	0
Substance Abuse & Mental Hlth Services Administration	4,326	2,199	NA	NA	NA	0	0	0	2,127	0
Department of Housing & Urban Development	37,712	37,412	NA	NA	NA	0	0	300	0	0
Department of Housing & Urban Development	1,721	1,681	NA	NA	NA	0	0	40	0	0
Department of the Interior	99,282	99,282	NA	NA	NA	0	0	0	0	0
Department of Labor	15,737	14,737	NA	NA	NA	0	0	1,000	0	0
Department of Transportation	160,364	84,773	NA	NA	NA	2,927	35,144	3,388	34,132	0

See explanatory information, if any, and SOURCE at end of table.

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		Total	Re-search ¹	Advanced technology development ¹	Major systems development ¹					
Other agencies:										
Environmental Protection Agency	186,562	166,324	NA	NA	NA	0	0	20,238	0	0
Agency for International Development	31,033	14,626	NA	NA	NA	0	0	0	14,488	1,919
Appalachian Regional Commission	364	184	NA	NA	NA	0	0	180	0	0
National Aeronautics & Space Administration	1,127,339	905,013	NA	NA	NA	69,187	371	36,632	0	116,136
National Science Foundation	3,321,170	2,577,135	NA	NA	NA	232,095	14,933	20,104	4,233	472,670
Nuclear Regulatory Commission ...	5,014	5,014	NA	NA	NA	0	0	0	0	0
Office of Justice Programs	22,009	21,926	NA	NA	NA	0	0	83	0	0
Social Security Administration	8,876	8,876	NA	NA	NA	0	0	0	0	0

¹ Department of Defense (DoD) research is reported separately from DoD development. DoD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-17 for DoD obligations to individual institutions, by research and development breakdowns.

² See Technical Notes, "Changes in Reporting."

KEY: NA = not applicable

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2001